

	Type	L #	Hits	Search Text	Dbs	Time Stamp	Comments	Error Definition
1	IS&R	L1	0	("705/35, 39,42,43,44,45"),CCLS.	USPAT; EPO; JPO; Derwent	2001/03/07 17:33		
2	BRS	L2	172	Scan <sup>ed</sup> & RWT 705/42,43.ccls.	USPAT; EPO; JPO; Derwent	2001/03/07 17:51		
3	BRS	L3	1		USPAT	2001/03/07 17:48		
4	BRS	L4	1		USPAT	2001/03/07 17:48		
5	BRS	L5	1		USPAT	2001/03/07 17:49		
6	BRS	L6	1		USPAT	2001/03/07 17:49		
7	BRS	L7	693	705/35,39,44,45.ccls.	USPAT; EPO; JPO; Derwent	2001/03/07 17:51		
8	BRS	L8	4611	17 and atm or (automa\$3 adj teller\$1 adj machine\$1)	USPAT; EPO; JPO; Derwent	2001/03/07 17:52		
9	BRS	L9	180	17 and (atm or automa\$3 adj teller\$1 adj machine\$1)	USPAT; EPO; JPO; Derwent	2001/03/07 17:57		
10	BRS	L10	127	19 and (internet or www or wan or world wide web or http)	USPAT; EPO; JPO; Derwent	2001/03/07 17:59		
11	BRS	L11	127	19 and (internet or www or wan or (world wide web) or http)	USPAT; EPO; JPO; Derwent	2001/03/07 18:32		
12	BRS	L12	78	19 and (internet or www or wan or (world adj wide adj web) or http)	USPAT; EPO; JPO; Derwent	2001/03/07 18:06		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
13	BRS	L13	958	(web adj atm) or (internet same atm)	USPAT; EPO; JPO; Derwent	2001/03/07 18:07		
14	BRS	L14	437	113 and (lan or intranet or propriety\$4 adj network\$1) and (www or internet or wan or (orid adj wide adj net))	USPAT; EPO; JPO; Derwent	2001/03/07 18:08		
15	BRS	L15	10	114 and cgi and java	USPAT; EPO; JPO; Derwent	2001/03/07 18:10		
16	BRS	L16	25	114 and (bank\$4 or financial\$1) and (cash or currency or withdraw\$3 or deposit\$3 or dispense\$1)	USPAT; EPO; JPO; Derwent	2001/03/07 18:17		
17	BRS	L17	1225	(automat\$4 adj teller\$1 adj machine) and (bank\$4 or financial\$1) and (cash or currency or withdraw\$3 or deposit\$3 or dispense\$1)	USPAT; EPO; JPO; Derwent	2001/03/07 18:18		
18	BRS	L18	911	117 and (device\$1 or hardware or dispens\$1)	USPAT; EPO; JPO; Derwent	2001/03/07 18:27		
19	BRS	L19	727	118 and transaction\$1	USPAT; EPO; JPO; Derwent	2001/03/07 18:28		
20	BRS	L20	179	119 and (cash or money or currency) and dispenser\$3	USPAT; EPO; JPO; Derwent	2001/03/07 18:30		
21	BRS	L21	0	120 and (proxy or intermediat\$3) adj server\$1	USPAT; EPO; JPO; Derwent	2001/03/07 18:30		
22	BRS	L22	4153	(cash or money or currency) and dispenser\$3	USPAT; EPO; JPO; Derwent	2001/03/07 18:31		
23	BRS	L23	2155	(automat\$3 adj teller\$1 adj machine\$1) and atm	USPAT; EPO; JPO; Derwent	2001/03/07 18:32		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition
24	BRS	L24	1127553	(internet or www or wan or (world wide web) or http)	USPAT; EPO; JPO; Derwent	2001/03/07 18:33		
25	BRS	L25	0	browser\$1 and java and http and pct/ip and cgi	USPAT; EPO; JPO; Derwent	2001/03/07 18:34		
26	BRS	L26	0	java and http and pct/ip and cgi	USPAT; EPO; JPO; Derwent	2001/03/07 18:34		
27	BRS	L27	227	java and http and cgi and browser\$1	USPAT; EPO; JPO; Derwent	2001/03/07 18:34		
28	BRS	L28	88	122 and 123 and 124	USPAT; EPO; JPO; Derwent	2001/03/07 18:45		
29	BRS	L29	44	(remote adj bank\$3 and atm) or (webatm or (web adj atm))	USPAT; EPO; JPO; Derwent	2001/03/07 18:59		
30	BRS	L30	1	(gateway and cgi) and (remote adj bank\$4)	USPAT; EPO; JPO; Derwent	2001/03/07 19:00		
31	BRS	L31	6	"5933816"	USPAT; EPO; JPO; Derwent	2001/03/07 19:01		
32	IS&R	L32	6	((("5933816," or ("6003019," or ("6012050," or ("5867385," or ("5729594," or ("6047051")).PN.	USPAT	2001/03/07 19:02		

File 9:Business & Industry(R) Jul/1994-2001/Mar 06  
(c) 2001 Res. DB Svcs.  
File 15:ABI/Inform(R) 1971-2001/Mar 07  
(c) 2001 Bell & Howell  
File 16:Gale Group PROMT(R) 1990-2001/Mar 06  
(c) 2001 The Gale Group  
File 18:Gale Group F&S Index(R) 1988-2001/Mar 06  
(c) 2001 The Gale Group  
File 20:World Reporter 1997-2001/Mar 07  
(c) 2001 The Dialog Corporation  
File 148:Gale Group Trade & Industry DB 1976-2001/Mar 06  
(c)2001 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 169:Insurance Periodicals 1984-1999/Nov 15  
(c) 1999 NELS Publishing Co.  
File 267:Finance & Banking Newsletters 2001/Mar 07  
(c) 2001 The Dialog Corp.  
File 268:Banking Information Source 1981-2001/Feb W4  
(c) 2001 Bell & Howell  
File 473:Financial Times Abstracts 1998-2001/Mar 06  
(c) 2001 The New York Times  
File 475:Wall Street Journal Abs 1973-2001/Mar 06  
(c) 2001 The New York Times  
File 481:DELPHES EUR BUS 80-1999/DEC W3  
(c) 1999 ACFCI & CHAMBRE COMM IND PARIS  
File 485:Accounting and Tax Database 1971-2001/Feb W4  
(c) 2001 Bell & Howell  
File 583:Gale Group Globalbase(TM) 1986-2001/Mar 07  
(c) 2001 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2001/Mar 06  
(c) 2001 The Gale Group  
File 623:Business Week 1985-2001/Mar W1  
(c) 2001 The McGraw-Hill Companies Inc  
File 624:McGraw-Hill Publications 1985-2001/Mar 07  
(c) 2001 McGraw-Hill Co. Inc  
File 625:American Banker Publications 1981-2001/Mar 07  
(c) 2001 American Banker  
File 626:Bond Buyer Full Text 1981-2001/Mar 06  
(c) 2001 Bond Buyer  
File 635:Business Dateline(R) 1985-2001/Mar 07  
(c) 2001 Bell & Howell  
File 636:Gale Group Newsletter DB(TM) 1987-2001/Mar 06  
(c) 2001 The Gale Group  
File 790:Tax Notes Today 1986-2001/Mar 07  
(c) 2001 Tax Analysts  
File 791:State Tax Today 1991-2001/Mar 07  
(c) 2001 Tax Analysts  
File 792:Worldwide Tax Daily 1987-2001/Mar 05  
(c) 2001 Tax Analysts

Set	Items	Description
S1	124	WEBATM OR WEB(W)ATM
S2	33	S1 NOT PY>1997
X S3	55	AUTOMATI?(W)TELLER?(W)MACHINE? AND INTERNET AND BROWSER AND HTTP
S4	31	S3 NOT PY>1997
S5	24	RD S4 (unique items)
S6	3274	AUTOMAT?(W)TELLER?(W)MACHINE AND HTTP
S7	19973	(PROXY OR DEVICE OR TRANSACTION? OR HTTP) (W) SERVER?
S8	11	S6 AND S7
S9	8	RD (unique items)
S10	4	S9 NOT PY>1997

Scanned  
&  
Considered

?show file;ds

File 652:US Patents Fulltext 1971-1979  
(c) format only 2000 The Dialog Corp.  
File 653:US Patents Fulltext 1980-1989  
(c) format only 2001 The Dialog Corp.  
File 654:US Pat.Full. 1990-2001/Mar 06  
(c) format only 2001 The Dialog Corp.  
File 347:JAPIO Oct 1976-2000/Sep(UPDATED 010304)  
(c) 2001 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2001/Feb W04  
(c) 2001 European Patent Office  
File 344:CHINESE PATENTS ABS APR 1985-2001/Feb  
(c) 2001 EUROPEAN PATENT OFFICE

Set	Items	Description
S1	0	WEBATM OR WEB(W)ATM
S2	312	AUTOMAT?(W)TELLER?(W)MACHINE? AND INTERNET
S3	12	S2 AND (TRANSACTION OR DEVICE OR PROXY) (W)SERVER?
S4	0	S3 NOT PY>1997

*See.../S4  
file ?*

5/6, TI/1 (Item 1 from file: 9)  
DIALOG(R) File 9:(c) 2001 Resp. DB Svcs. All rts. reserv.

01696197

~~The future of financial services on the Internet~~

November 1996  
WORD COUNT: 1564

5/6, TI/2 (Item 2 from file: 9)  
DIALOG(R) File 9:(c) 2001 Resp. DB Svcs. All rts. reserv.

01599266

**WELLS FARGO TESTS FREE-STANDING FULL-SERVICE BROKERAGE OFFICE**

August 15, 1996  
WORD COUNT: 961

5/6, TI/3 (Item 3 from file: 9)  
DIALOG(R) File 9:(c) 2001 Resp. DB Svcs. All rts. reserv.

01578187

**PEOPLES NATIONAL BANK, COLORADO SPRINGS SAVINGS TO MERGE**

July 15, 1996  
WORD COUNT: 390

5/6, TI/4 (Item 4 from file: 9)  
DIALOG(R) File 9:(c) 2001 Resp. DB Svcs. All rts. reserv.

01468732

**CASINO CASH ADVANCE SERVICES COME UNDER FIRE IN MINNESOTA**

April 18, 1996  
WORD COUNT: 1342

5/6, TI/5 (Item 5 from file: 9)  
DIALOG(R) File 9:(c) 2001 Resp. DB Svcs. All rts. reserv.

01458124

**CONVENIENCE LEADS MORE UTAHNS TO AUTOMATED TELLER MACHINES**

April 05, 1996  
WORD COUNT: 602

5/6, TI/6 (Item 1 from file: 15)  
DIALOG(R) File 15:(c) 2001 Bell & Howell. All rts. reserv.

01537085 01-88073

**Put your money where your net is**  
Nov 1997

LENGTH: 6 Pages  
WORD COUNT: 4488

5/6, TI/7 (Item 1 from file: 16)  
DIALOG(R) File 16:(c) 2001 The Gale Group. All rts. reserv.

05013546 Supplier Number: 47362152

**Internet Commerce: NCR Lays Out Building Blocks for Internet-based  
Commerce; Announces Offerings to Create Reliable Intranets/Extranets.**

May 5, 1997  
Word Count: 1892

**5/6, TI/8 (Item 2 from file: 16)**  
DIALOG(R) File 16:(c) 2001 The Gale Group. All rts. reserv.

04715685 Supplier Number: 46942844  
**Next-Generation TouchTeller ATMs Put a New Face on Banking**  
Dec 2, 1996  
Word Count: 1056

**5/6, TI/9 (Item 3 from file: 16)**  
DIALOG(R) File 16:(c) 2001 The Gale Group. All rts. reserv.

04257893 Supplier Number: 46235715  
**Bankers Hear Microsoft's Money Strategy 03/19/96**  
March 19, 1996  
Word Count: 444

**5/6, TI/10 (Item 1 from file: 148)**  
DIALOG(R) File 148:(c) 2001 The Gale Group. All rts. reserv.

08930321 SUPPLIER NUMBER: 18644838 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Olivetti and FIS Inc. announce new branch automation system; Community banking available on Microsoft Windows NT Platform.**  
Sep 5, 1996  
WORD COUNT: 610 LINE COUNT: 00056

**5/6, TI/11 (Item 2 from file: 148)**  
DIALOG(R) File 148:(c) 2001 The Gale Group. All rts. reserv.

08797743 SUPPLIER NUMBER: 18475264 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**VISA LOOKS FOR SECURE ELECTRONIC TRANSACTION CERTIFICATE AUTHORITIES TO BE READY BY JANUARY.**  
July 15, 1996  
WORD COUNT: 389 LINE COUNT: 00035

**5/6, TI/12 (Item 1 from file: 635)**  
DIALOG(R) File 635:(c) 2001 Bell & Howell. All rts. reserv.

0778762 97-37318  
**Blue Cross to provide on-line access to health information**  
PUBL DATE: 970100  
WORD COUNT: 884

**5/6, TI/13 (Item 1 from file: 636)**  
DIALOG(R) File 636:(c) 2001 The Gale Group. All rts. reserv.

03710584 Supplier Number: 48014076  
**Newsbytes Daily Summary 09/29/97**  
Sept 29, 1997  
Word Count: 3062

**5/6, TI/14 (Item 2 from file: 636)**  
DIALOG(R) File 636:(c) 2001 The Gale Group. All rts. reserv.

03679250 Supplier Number: 47932996  
**Newsbytes Daily Summary 08/25/97**  
August 25, 1997  
Word Count: 4162

5/6, TI/15 (Item 3 from file: 636)  
DIALOG(R) File 636: (c) 2001 The Gale Group. All rts. reserv.

03548388 Supplier Number: 47337217  
**NCR: NCR lays out building blocks for Internet-based commerce**  
April 29, 1997  
Word Count: 2060

5/6, TI/16 (Item 4 from file: 636)  
DIALOG(R) File 636: (c) 2001 The Gale Group. All rts. reserv.

03506431 Supplier Number: 47238083  
**These are the headlines and first paragraphs of each story, in order:**  
March 24, 1997  
Word Count: 3515

5/6, TI/17 (Item 5 from file: 636)  
DIALOG(R) File 636: (c) 2001 The Gale Group. All rts. reserv.

03321353 Supplier Number: 46827482  
**ADVANCE BANK: Advance Bank first to provide DigiCash's ecash system in Australia**  
Oct 25, 1996  
Word Count: 1551

5/6, TI/18 (Item 6 from file: 636)  
DIALOG(R) File 636: (c) 2001 The Gale Group. All rts. reserv.

03114711 Supplier Number: 46368786  
**DIGICASH: DigiCash's Ecash to be issued by Deutsche Bank**  
May 7, 1996  
Word Count: 1336

5/6, TI/19 (Item 7 from file: 636)  
DIALOG(R) File 636: (c) 2001 The Gale Group. All rts. reserv.

03063426 Supplier Number: 46260006  
**Newsbytes Daily Summary 03/29/96**  
March 29, 1996  
Word Count: 2542

5/6, TI/20 (Item 8 from file: 636)  
DIALOG(R) File 636: (c) 2001 The Gale Group. All rts. reserv.

03060743 Supplier Number: 46253159  
**DIGICASH: DigiCash opens for business in Australia**  
March 27, 1996  
Word Count: 1213

5/6, TI/21 (Item 9 from file: 636)  
DIALOG(R) File 636: (c) 2001 The Gale Group. All rts. reserv.

02891524 Supplier Number: 45875253  
**DIGICASH BV: Bank of St. Louis Missouri accepting applications for ecash accounts**  
Oct 23, 1995  
Word Count: 2010



5/6, TI/22 (Item from file: 790)  
DIALOG(R) File 790: (c) 2001 Tax Analysts. All rts. reserved.

**TREASURY'S DISCUSSION PAPER ON INTERNET TAXES IS AVAILABLE.**

DATE : 19961121 (November 21, 1996)

**DOCUMENT TYPE:**

CONTENT UNIFIER: Treasury Reports

CONTENT SPECIFIER: 19961121

AVAILABILITY: Full Text length is 2346 lines  
00714145

5/6, TI/23 (Item 1 from file: 791)  
DIALOG(R) File 791: (c) 2001 Tax Analysts. All rts. reserved.

**FULL TEXT: 'HOW ELECTRONIC COMMERCE WORKS'.**

DATE : 19970512 (May 12, 1997)

**DOCUMENT TYPE:**

CONTENT UNIFIER: Special Reports

AVAILABILITY: Full Text length is 1509 lines  
00720542

5/6, TI/24 (Item 2 from file: 791)  
DIALOG(R) File 791: (c) 2001 Tax Analysts. All rts. reserved.

**TREASURY'S DISCUSSION PAPER ON INTERNET TAXES IS AVAILABLE.**

DATE : 19961121 (November 21, 1996)

**DOCUMENT TYPE:**

CONTENT UNIFIER: Treasury Reports

AVAILABILITY: Full Text length is 2347 lines  
00716156

DERWENT-ACC-NO: 2000-025966  
DERWENT-WEEK: 200054  
COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Automated banking machine that provides more transaction options and types of promotional and printed materials to users

INVENTOR: BLACKSON, D; CHURCH, J ; CICHON, B A ; COVERT, M S ;  
DRUMMOND, J P  
; ESS, J C ; MOALES, M A ; RICHARDS, B G ; SMITH, M D ; WEIS, D W

PATENT-ASSIGNEE: DIEBOLD INC[DIEBN]

PRIORITY-DATA: 1998US-0193646 (November 17, 1998) ,  
1998US-0077337 (May 27,  
1998) , 1998US-0091887 (July 7, 1998) , 1998US-0095626 (August 7,  
1998)  
 , 1998US-0098907 (September 2, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	
PAGES	MAIN-IPC		
EP 964374 A2	December 15, 1999	E	077
	G07F 019/00		
CN 1254897 A	May 31, 2000	N/A	000
	G06F 017/60		

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC MK N  
L PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
EP 964374A2	N/A	1999EP-0303409
April 30, 1999		
CN 1254897A	N/A	1999CN-0108971
July 1, 1999		

INT-CL(IPC): G06F012/00; G06F017/30 ; G06F017/60 ;  
G07F009/02 ;  
G07F019/00

RELATED-ACC-NO: 2000-015489;2000-015515 ;2000-015516 ;2000-015517

;2000-015518  
;2000-015519 ;2000-015520 ;2000-015521 ;2000-015522 ;2000-483575  
;2000-499722  
;2000-499723 ;2000-499724 ;2000-566701 ;2000-566702 ;2000-566703  
;2000-566723

ABSTRACTED-PUB-NO: EP 964374A

BASIC-ABSTRACT: NOVELTY - A computer may include a transaction data object that is in operative connection with the first object and second object for storing in it data representative of both user inputs to the input device and the dispense of sheets by the dispenser.

DETAILED DESCRIPTION - The browser (76) communicates through the Intranet (16) with the proxy server (88). The communication is established preferably in a manner so that HTML documents intended to attract customers to the ATM (12) are displayed on the touch screen (30). This is referred to as the 'attract mode'.

These HTML documents which are processed in the browser to produce the outputs in the form of screens on the touch screen (30) (and/or outputs through other output devices included in the machine) may originate from home HTTP server (90) which is operative to deliver the HTML documents to the proxy server.

INDEPENDENT CLAIMS are included for a method of remote banking, an automated banking machine operated in accordance with the method and a method of printing a document with an automated banking machine.

USE - As an automated banking machine.

ADVANTAGE - Provides more transaction options and types of promotional and printed materials to users and may be operated through connection to a wide area network that communicates using HTML documents and TCP/IP messages and enables the connection of the banking machine to a user's home institution through HTML documents and TCP/IP messages generated responsive

to indicia on a  
card input by a user while maintaining a high level of security.  
Controls  
connection of the banking machine to foreign addresses through a  
proxy server

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic view of  
the automated  
banking machine and Intranet connecting the banking machine to a  
computer  
system of a home bank and wide area network connecting the home  
bank to foreign  
bank.

ATM 12

Intranet 16

touch screen 30

browser 76

proxy server 88

home HTTP server 90

CHOSEN-DRAWING: Dwg.3/31

TITLE-TERMS:

AUTOMATIC BANK MACHINE MORE TRANSACTION OPTION TYPE PROMOTE PRINT  
MATERIAL USER

DERWENT-CLASS: T01 T04 T05

EPI-CODES: T01-C05A1; T01-H07C5E; T01-H07C5S; T01-J05A1;  
T01-J05B; T01-J11C1;  
T01-L02; T04-G10E; T05-L01; T05-L03;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N2000-019555

DERWENT-ACC-NO: 1999-109106  
DERWENT-WEEK: 200054  
COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Transaction processing system for web ATM - has  
peripheral controller  
communicating transaction requests from web application to  
transaction manager,  
and service provider modules relaying requests to associated  
hardware module

INVENTOR: ATKIN, P J; CURRIE, S ; FLENLEY, J M

PATENT-ASSIGNEE: INT BUSINESS MACHINES CORP[IBMC]

PRIORITY-DATA: 1998GB-0001906 (January 30, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	
PAGES	MAIN-IPC		
GB 2328532 B	October 18, 2000	N/A	000
G06F 017/30			
GB 2328532 A	February 24, 1999	N/A	036
G06F 017/30			

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
GB 2328532B	N/A	1998GB-0001906
January 30, 1998		
GB 2328532A	N/A	1998GB-0001906
January 30, 1998		

INT-CL\_(IPC): G06F009/30; G06F017/30

ABSTRACTED-PUB-NO: GB 2328532A

BASIC-ABSTRACT: The web ATM includes an internet browser (80)  
adapted to run a  
web application. The processing system includes a transaction  
manager (20)  
running in a process. A peripheral controller component (90)  
adapted to be  
instantiated from a web page of the application. The controller  
can  
communicate transaction requests from the web application to the  
transaction

manager. A set of service provider modules relay transaction requests passed from the manager to an associated hardware module.

ADVANTAGE - Allows an application to write error log messages to hard disk of the local machine in the event of serious failure or for statistical analysis.

ABSTRACTED-PUB-NO: GB 2328532B

EQUIVALENT-ABSTRACTS: The web ATM includes an internet browser (80) adapted to run a web application. The processing system includes a transaction manager (20) running in a process. A peripheral controller component (90) adapted to be instantiated from a web page of the application. The controller can communicate transaction requests from the web application to the transaction manager. A set of service provider modules relay transaction requests passed from the manager to an associated hardware module.

ADVANTAGE - Allows an application to write error log messages to hard disk of the local machine in the event of serious failure or for statistical analysis.

CHOSEN-DRAWING: Dwg.6/7

TITLE-TERMS:

TRANSACTION PROCESS SYSTEM WEB ATM PERIPHERAL CONTROL COMMUNICATE TRANSACTION REQUEST WEB APPLY TRANSACTION MANAGE SERVICE MODULE RELAY REQUEST ASSOCIATE HARDWARE MODULE

ADDL-INDEXING-TERMS:

AUTOMATED TELLER MACHINE

DERWENT-CLASS: T01 T05 W01

EPI-CODES: T01-H07C5E; T01-J05A1; T01-J05B; T05-L01; W01-A06B7;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1999-079110